

IN THE CLAIMS:

1. (currently amended) A telecommunications network comprising at least:

a transmitter terminal including a multi-media scene description coder for producing a data stream which contains a plurality of access points formed by ~~coded data that was coded at a given instant and that provides relating to a scene description of a particular complete scene~~, and

~~a receiver terminal which may be connected arranged to be connectable, at any instant arbitrary point in time, to said transmitter terminal for receiving said data stream, wherein said transmitter terminal includes a storage memory for storing the coded data for use at a first plurality of instants relating to a first description of a scene, and a second plurality of instants relating to a second description of the scene, the stored pluralities of instants for use at one or several a plurality of later instants later than said given instant to form in respectively forming the plural said access points.~~

2. (currently amended) A terminal including a multi-media scene description coder for delivering a data stream which includes a plurality of access points formed by ~~data that was coded at a given instant and that provides a data relating to a scene description of a particular complete scene, wherein it includes said terminal including a storage memory for storing the coded data for use at a plurality of a first plurality of instants relating to a first description of a scene, and a second plurality of instants relating to a second description of the scene, the stored pluralities of instants later than said given instant in respectively forming for use at one or several later instants to form said the plural access~~

points.

3. (currently amended) A terminal as claimed in claim 2, wherein the access points are made in the data stream in timing with a replacement clock, ~~and in that the said~~ data stream ~~includes~~including data relating to modifications to be applied to said a scene which are introduced ~~in~~into the stream in timing with a modification clock which presents a non-zero phase shift relative to the replacement clock.

4. (currently amended) A terminal as claimed in claim 2, wherein ~~the scene description for which coded data are stored in said memory~~said description is renewed in timing with a replacement clock.

5. (currently amended) A method of forming, in a data stream, ~~an~~ access points in a data stream, ~~said access points being formed by coded data coded at a given instant~~, said access points ~~relating to providing a scene description of a particular complete scene~~, comprising:

~~wherein it includes a step of storing said coded data~~a first plurality of instants relating to a first description of a scene, the stored pluralities of instants for; and ~~use~~using the stored data at one or several later instants to form respective ones of said access points.

6. (currently amended) A method as claimed in claim 5 of forming ~~an~~ access pointpoints in a data stream, wherein the access points are made in the data stream in timing with a

replacement clock, ~~and in that the said~~ data stream ~~contains~~ containing data relating to modifications to be made in a scene, which are made in the stream in timing with a modification clock which presents a non-zero phase shift relative to the replacement clock.

7. (currently amended) A method as claimed in claim 6 ~~of forming an access point in a data stream, wherein the scene~~ ~~said~~ description for which data are stored is renewed in timing with a replacement clock.

8. (currently amended) A signal receivable by a receiver terminal capable of rendering video based on the received signal, said signal configured for conveying a data stream which includes access points formed by a first plurality of instants relating to a first data coded at a given instant and providing a description of a particular complete scene, wherein at least various successive access points are formed using the first plurality of instants by the first same description of the particular complete scene, wherein said description changes in timing with a replacement clock.

9. (canceled)

10. (new) A telecommunications network comprising at least:

a transmitter terminal including a multi-media scene description coder for producing a data stream which contains a plurality of access points, each of the plural

access points being formed by data coded at a respective given instant and relating to a description of a respective scene;

a receiver terminal arranged to be connectable at any moment to said transmitter terminal for receiving said data stream; and

a storage memory;

wherein said transmitter terminal is configured for storing, in said storage memory, said data coded at an instant of the given instants and for using the stored data, at multiple instants later than said instant of the given instants, to form multiple respective ones of said plural access points, said plural access points defining the points in said stream via any one or more of which a receiver of said stream receives scene description to which updates arriving in said stream are applicable.

11. (new) A terminal including a multi-media scene description coder configured for delivering a data stream which includes a plurality of access points, each of the plural access points being formed by data coded at a respective given instant and relating to a description of a respective scene, wherein said terminal includes a storage memory and is configured for storing, in said storage memory, said data coded at an instant of the given instants and for using the stored data, at multiple instants later than said instant of the given instants, to form multiple respective ones of said plural access points, said plural access points defining the points in said stream via any one or more of which a receiver of said stream receives scene description to which updates arriving in said stream are applicable.

12. (new) The terminal of claim 11, wherein the forming of the plural access points occurs in synchrony with timing provided by a replacement clock, said data stream including data that relate to modifications to be applied to corresponding ones of the respective scene descriptions, said data of said data stream being introduced into the stream in synchrony with timing provided by a modification clock, said timing of the modification clock presenting a non-zero phase shift relative to said timing of the replacement clock.

13. (new) A terminal of claim 11, wherein said description of a respective scene is renewed in synchrony with timing of a replacement clock.

14. (new) A method of forming access points in a data stream comprising:
storing data coded at a given instant, the stored data relating to description of a scene; and
using, at multiple later instants, the stored data to form multiple respective access points in said data stream, said access points defining the points in said stream via any one or more of which a receiver of said stream receives scene description to which updates arriving in said stream are applicable.

15. (new) A method of claim 14, wherein said storing is repeated for data coded at another given instant, said using is correspondingly repeated for said data coded at another given instant, said forming of said access points in said data stream occurring in synchrony with timing of a replacement clock, wherein modification of scene

description associated with corresponding ones of said access points occurs in synchrony with timing of a modification clock, the timing of the modification clock presenting a non-zero phase shift relative to the timing of the replacement clock.

16. (new) The method of claim 15, wherein said scene description is renewed in synchrony with timing of a replacement clock so that said modification before renewal applies to scene description different than that to which said modification is applied after said renewal.

17. (new) A signal receivable by a receiver terminal capable of rendering video based on the received signal, said signal conveying a data stream which includes access points formed by coded data such that an access point relates to a corresponding description of a scene, wherein multiple successive ones of said access points are formed by the same description of said scene, said access points defining the points in said stream via any one or more of which a receiver of said stream receives scene description to which updates arriving in said stream are applicable, wherein said corresponding description changes at related ones of said access points in synchrony with timing of a replacement clock.

18. (new) The signal of claim 17, wherein said access points occur in said data stream at a first constant time-interval, data relating to modifications of the descriptions occurring in said data stream at a second constant time-interval, the time-intervals being

configured and arranged out of phase so that no access point temporally coincides, in said stream, with said data relating to modifications.

19. (new) The network of claim 10, further comprising an object source having a catalog, a camera and a recorder, said transmitter further including:
 - an object encoder;
 - first and second formatting devices; and a multiplexer;

wherein the first formatting device is connected to receive output of the object encoder and to output to said multiplexer, and

wherein said description coder includes said memory, a coding block for inputting into said memory, and a switch block for selectively routing output, from the coding block and the memory, to the second formatting device for output to the multiplexer.